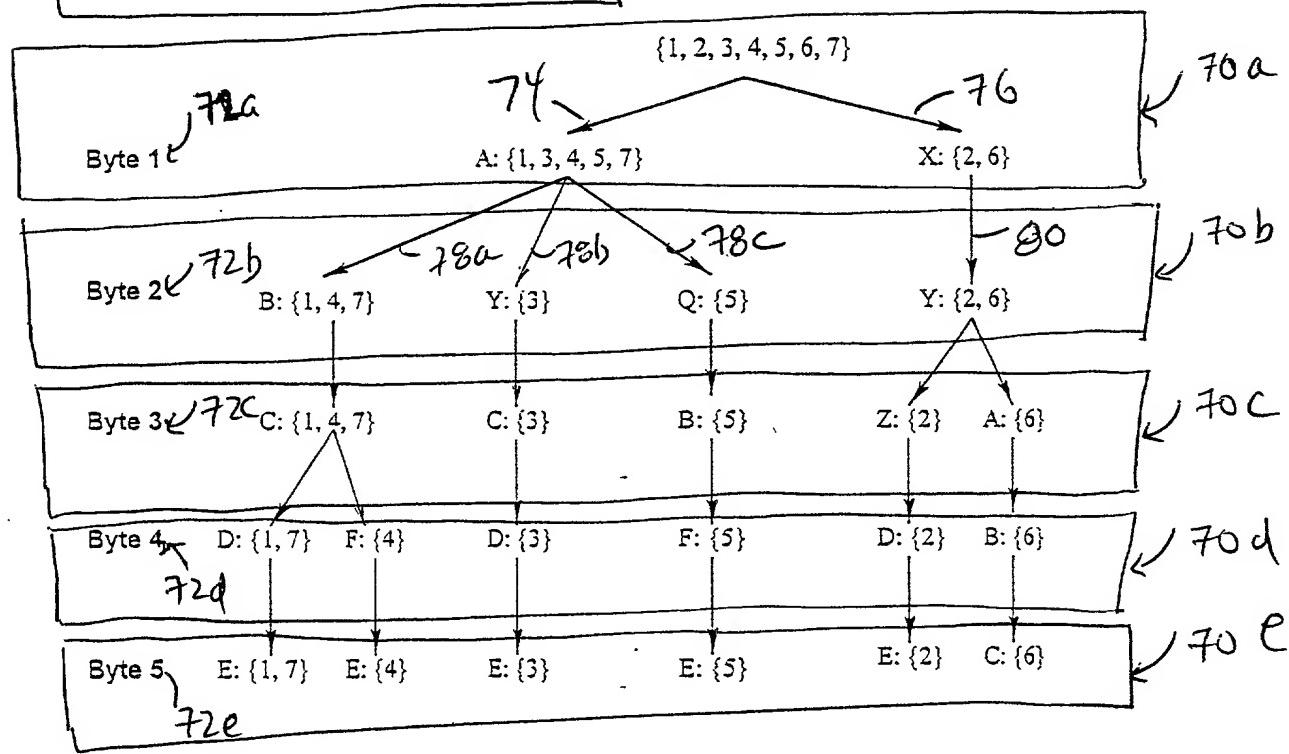


FIG. 1

60

1:	A B C D E
2:	X Y Z D E
Filters:	3: A Y C D E
4:	A B C F E
5:	A Q B F E
6:	X Y A B C
7:	A B C D E

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50
~

FIG. 2

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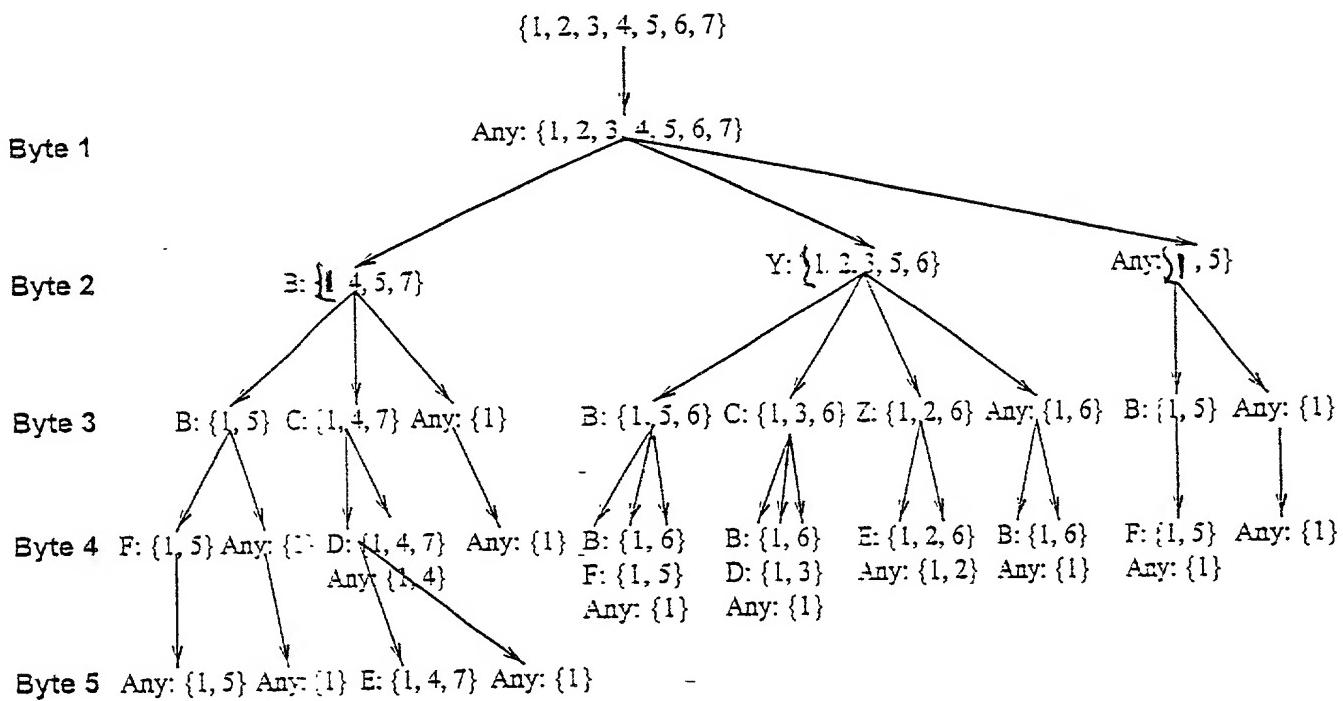
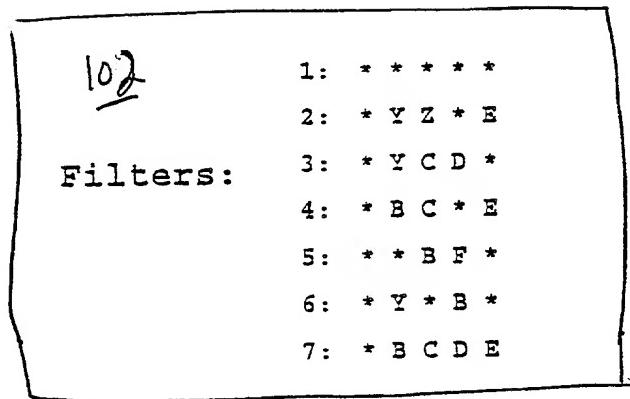


FIG. 3

100
↗

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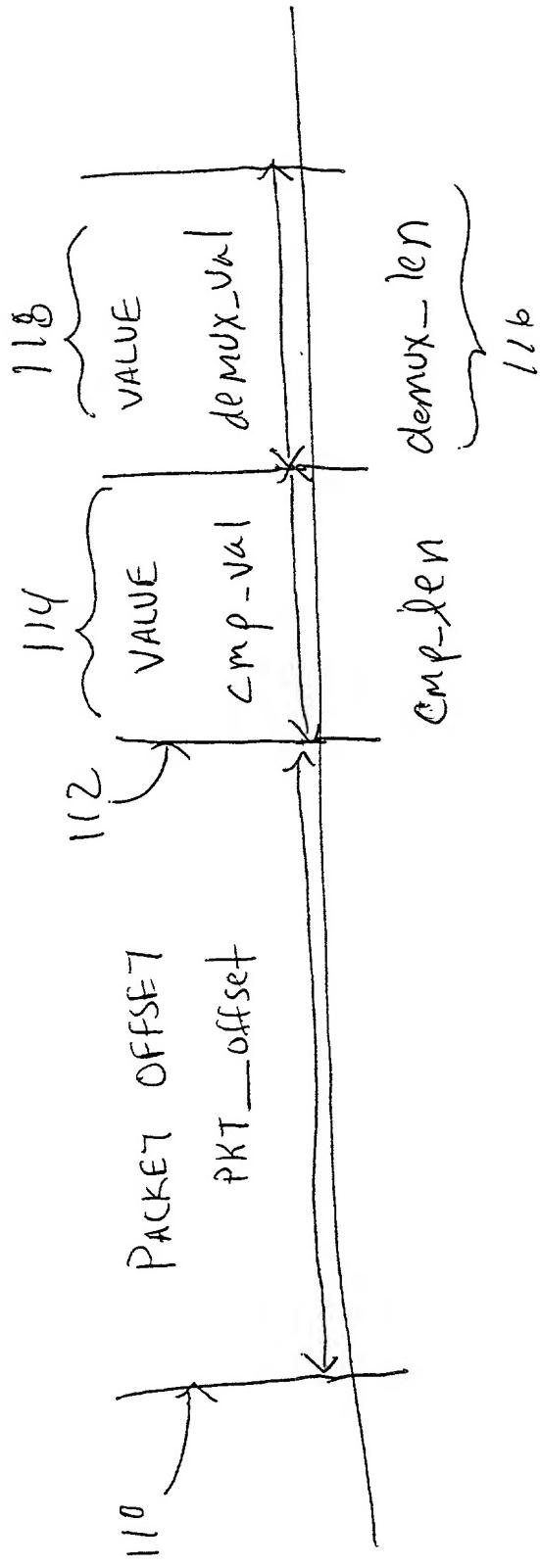
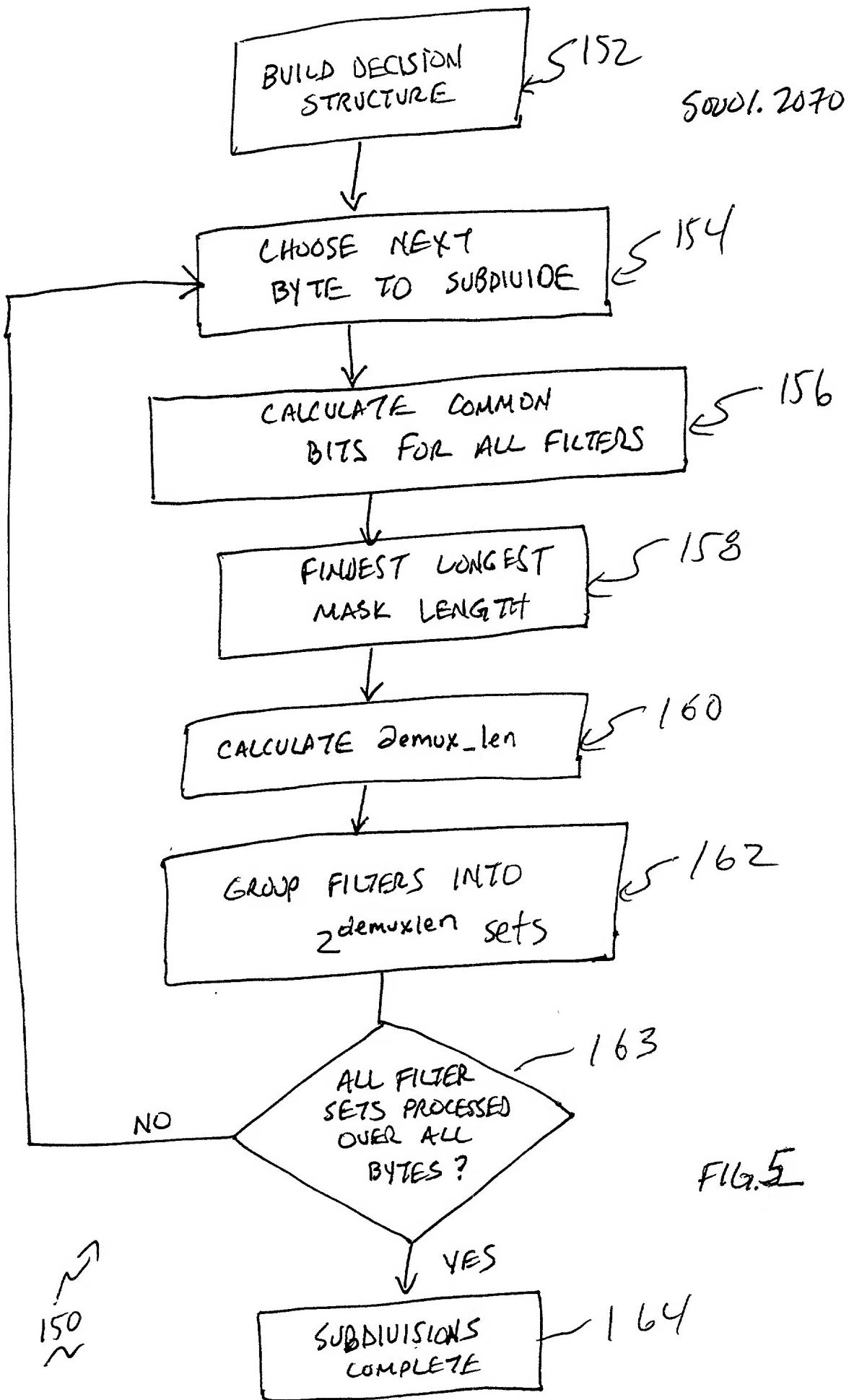


Fig. 4



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Filters: f1: 1.2.3.4/32

f2: 1.5.0.0/16

f3: 1.2.0.0/16

1 cmpdemux(cmp_len = 7, cmp_val = 0, demux_len = 1)

0 No Matches (leaf)

1 {f1, f2, f3} goto 2

NoMatchCase No Matches (leaf)

2 cmpdemux(cmp_len = 5, cmp_val = 0, demux_len = 3)

000 No Matches (leaf)

001 No Matches (leaf)

010 {f1, f3} goto 3

011 No Matches (leaf)

100 No Matches (leaf)

101 {f2} (leaf)

110 No Matches (leaf)

111 No Matches (leaf)

NoMatchCase No Matches (leaf)

3 cmpdemux(cmp_len = 7, cmp_val = 1, demux_len = 1)

0 {f3} (leaf)

1 {f1, f3} (leaf)

NoMatchCase {f3} (leaf)

4 cmpdemux(cmp_len = 7, cmp_val = 2, demux_len = 1)

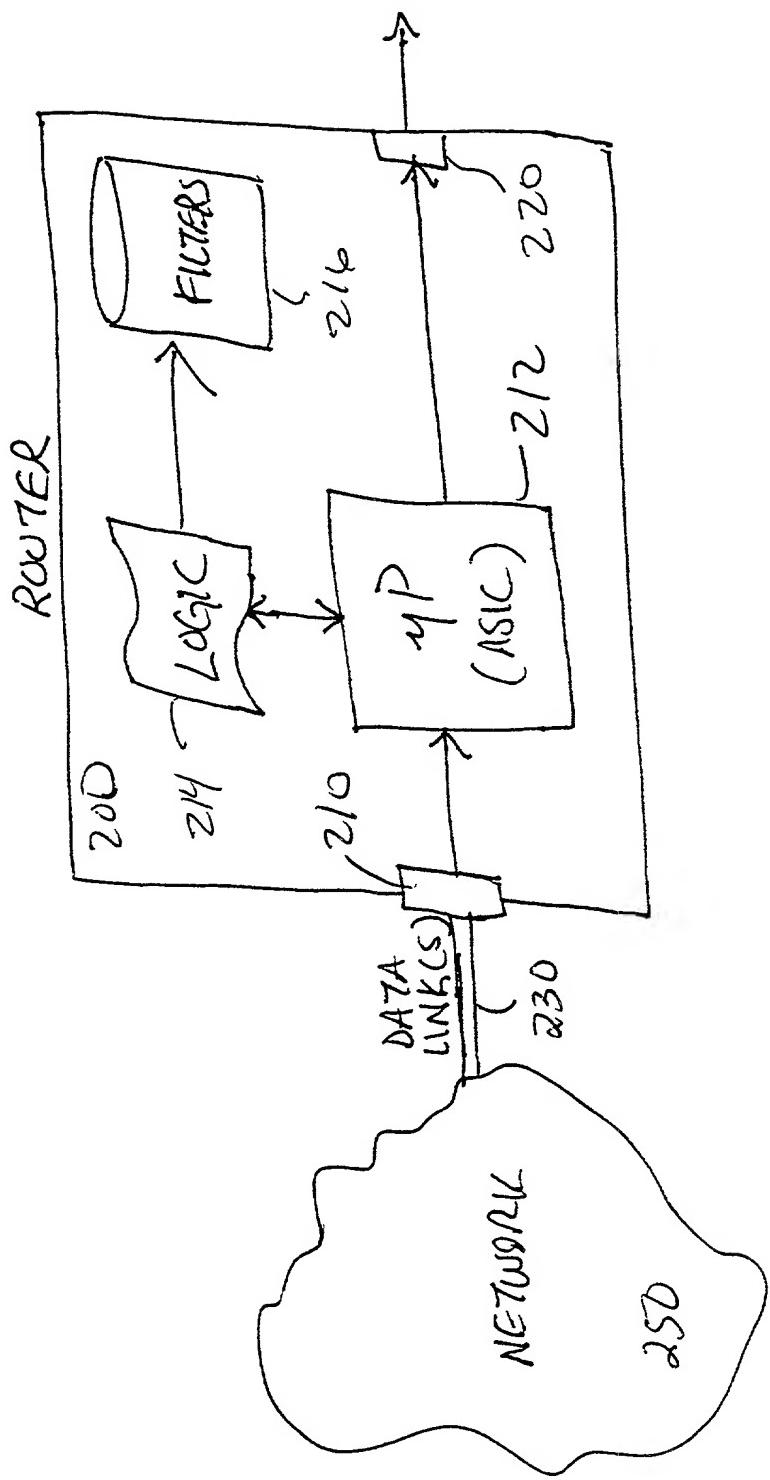
0 {f1, f3} (leaf)

1 {f3} (leaf)

NoMatchCase {f3} (leaf)

FIG. 6

Fig. 7



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